Art Unit: 2135

## **AMENDMENTS TO THE CLAIMS:**

1. (Currently Amended) A method for centralizing administration of user registration information across networks, characterized by: including at least communicating with an Internet Content Provider (ICP) by logging in Internet networks through a computer, and accessing, by the ICP, a user-login-identification means which can access an online terminal; wherein the ICP adds an interface module in a login web page and the ICP is authenticated to access the user-login-identification means via the interface module, and the ICP also provides an administration/drive module monitoring access of the user-login-identification means to set up a connection and hang up the connection for the user-login-identification means in the login web page; an identification (ID) number is provided to the user-login-identification means, and user's login identification information is stored in the user-login-identification means; ICP access authentication information is stored in the user-login-identification means to verify whether the accessing ICP is authorized to access; if the accessing ICP passed the verification, its access is permitted, otherwise the access is not permitted; wherein the ICP is permitted to access the user-login-identification means only if the ICP is authenticated, when the user-login-identification means is activated; authenticating comprises[[,]] obtaining an authentication file from the user-loginidentification means via the interface module, transmitting the authentication file to administration/drive module, decrypting the authentication file by the administration/drive module, and accessing the user-login-identification means by the ICP.

Art Unit: 2135

2. (Previously Presented) The method of claim 1, wherein the administration/drive module is used to lead in and/or lead out data stored in the user-login-identification means so as to backup the data; the administration/drive module is used to automatically log in, in the case that the ICP accesses the user-login-identification

- means via the interface module and verifies the identification information.
- 3. (Original) The method of claim 1, wherein the ICP accessing the user-login-identification means includes checking the user ID identification information stored in the user-login-identification means, or generating the user ID identification information in the user-login-identification means.
- 4. (Currently Amended) The method of claim [[3]] 1, wherein accessing the user-login-identification means by the ICP reads comprises: reading the information stored in the user-login-identification means by the ICP, and if login identification information is obtained, the interface module returns returning the login identification information to the ICP web page and determining determines whether a login-submit or an automatic submit & login should be performed according to user's setup by the interface module; and if the login identification information is not obtained, the interface module informs informing the web page that the login identification information is not available and storing stores the generated login identification information in the user-login-identification means by the interface module.
- 5. (Original) The method of claim 4, wherein an ICP web page is provided with a registration information window; the ICP invokes parameters of the interface module and simultaneously saves several sets of registration information of a same web page

Art Unit: 2135

or saves the last set of registration information in the user-login-identification means,

6. (Original) The method of claim 5, wherein the an ICP web page is provided with a

and the registration information can also be displayed on the ICP web page.

registration information window; the ICP accesses the user-login-identification means

via the interface module and verifies the login identification information provided by

the ICP web page, and stores new login identification information in the user-login-

identification means to overwrite original login identification information, and

transfers relating information to the ICP web page; the information is displayed on

the web page after being obtained.

7. (Original) The method of claim 5, wherein the ICP web page is provided with a

plurality of window links of the registration information; the ICP reads the user-

login-identification information stored in the user-login-identification means and

verifies the login identification information provided by the ICP web page; if

verification appears negative, the login identification information is stored in the

user-login-identification means, and if positive, the login identification information is

directly read out and the relating information is transferred to the ICP web page; the

information is displayed on the web page after being obtained.

8. (Original) The method of claim 1, further includes a login verification serving party for

implementing prior authentication to the ICP and obtaining guide information of the

user-login-identification means.

9. (Previously Presented) The method of claim 1, wherein the ICP is connected with a

login verification serving party which transmits a code for accessing the user-login-

Art Unit: 2135

identification means to the ICP, and the ICP adds the login identification information in the login web page according to the code, and the interface module transmits the ICP information to the login verification serving party for verification; if the ICP information passes the verification, the ICP is permitted to access the user-login-identification means, wherein the user activates the user-login-identification means by using a password, and then the ICP accesses the login verification serving party for an authentication via the interface module; if the authentication is valid, the ICP can operate the user-login-identification means via the interface module and the actuating password used by the user is provided by the login verification serving party or preset in the means; the encryption files of the ICPs transmitted by the login verification serving party are different from each other.

10. (Currently Amended) A system for realizing the method for centralizing administration of user registration information across networks, comprising a computer, Internet networks, at least an ICP and a user-login-identification means, wherein the computer is used for logging in the Internet networks to communicate with different ICPs; the user-login-identification means is used to store which stores ICP access authentication information for verifying whether the ICP is authorized to access the user-login-identification means[[,]] and user's login identification information [[is]] for accessing the computer from outside and has at least an identification number and encryption storage space; and the user-login-identification means is further used to perform performs the information transmission by operating the computer; the ICP is used to add adds an interface module in a login web page

Art Unit: 2135

and the ICP is authenticated to access the user-login-identification means via the interface module; the ICP is further used to provide also provides an administration/drive module monitoring access of the user-login-identification means to set up a connection and hang up the connection for the user-login-identification means in the login web page; and the ICP is further used to obtain obtains an authentication file via the interface module, transmits transmit the authentication file to the administration/drive module, and accesses access the user-login-identification means after the administration/drive module decrypts the authentication file.

- 11. (Previously Presented) The system of claim 10, wherein the ICP is connected with a login verification serving party which transmits a code for accessing the user-login-identification means to the ICP, and the ICP adds login identification information in a login web page according to the code, and an interface module transmits ICP information to the login verification serving party for verification; if the verification is valid, the ICP is permitted to access the user-login-identification means, and the login verification serving party is a server.
- 12. (Previously Presented) The system of claim 10, wherein information transmission between the computer and the user-login-identification means is processed with encryption or decryption; the encryption includes protecting an encryption area by using the user's PIN code or utilizing RSA 512PKI key management encryption method.
- 13. (Original) The system of claim 12, wherein the user-login-identification means is also provided with a storage region for storing the information of the ICP itself.

Art Unit: 2135

14. (Original) The system of claim 13, wherein the user-login-identification means is an

external and portable memory means with a standard data interface, or a card-reader

means or an ID identifying means thereof.

15. (Previously Presented) The system of claim 14, wherein the user-login-identification

means is a USB storage device, a CF card, a MMC card, a SD card, a SMC card, an

IBM Micro Drive card, a flash storage module or an IC card.

16. (Previously Presented) The system of claim 14, wherein the portable memory card-

reader means is a CF card processor, a MMC card processor, a SD card processor, a

SMC card processor, an IBM Micro Drive card processor or an IC card processor.

17. (Previously Presented) The system of claim 13, wherein the user-login-identification

means is a computer peripheral.

18. (Original) The system of claim 13, wherein the user-login-identification means is a

portable PDA, a music player or an electrical dictionary.

19. (New) The method of claim 1, wherein the communicating with an ICP by logging in

Internet networks through a computer comprises:

communicating with two or more ICPs by logging in Internet networks through the

computer.

20. (New) The system of claim 10, further comprising two or more ICPs.

7